| Issue Classification |
|----------------------|
|                      |

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 09/837,297              | RYU ET AL.                              |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
| Laurie A. Scheiner      | 1648                                    |  |  |  |  |  |  |  |

|                    |                | IS    | SUE C                             | LASSI                     | FICATIO  | )N                       |                            |  |  |  |  |  |  |  |
|--------------------|----------------|-------|-----------------------------------|---------------------------|----------|--------------------------|----------------------------|--|--|--|--|--|--|--|
| ORIGINAL           |                |       | CROSS REFERENCE(S)                |                           |          |                          |                            |  |  |  |  |  |  |  |
| CLASS              | UBCLASS        | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                           |          |                          |                            |  |  |  |  |  |  |  |
| 435 320            | 2.1            | 435   | 69.1                              |                           |          |                          |                            |  |  |  |  |  |  |  |
| INTERNATIONAL CLA  | SSIFICATION    | 536   | 24.1                              |                           |          |                          |                            |  |  |  |  |  |  |  |
| CIZN               | 15100          | 514   | ЧЧ                                |                           |          |                          |                            |  |  |  |  |  |  |  |
| C 1 7 N            | 15/51          |       |                                   |                           |          |                          |                            |  |  |  |  |  |  |  |
|                    | 1              |       |                                   |                           |          |                          |                            |  |  |  |  |  |  |  |
|                    | 1              |       |                                   |                           |          |                          |                            |  |  |  |  |  |  |  |
|                    | 1              |       |                                   |                           |          |                          |                            |  |  |  |  |  |  |  |
| (Assistant Exa     | ıminer) (Date  | )     | (_                                | URIE SCHEIN               | )<br>IFR | Total Claims Allowed: 10 |                            |  |  |  |  |  |  |  |
| (Legal Instruments | s Examiner) (f | Pate) | PRII                              | WARY EXAM<br>mary Examine | ner 3    | C<br>Print (             | O.G.<br>Print Fig.<br>None |  |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |   |       | ☐ CPA    |  |       | ☐ T.D.   |  |       | ☐ R.1.47 |  |       |          |
|---|----------|--|-------|----------|--|-------|----------|---|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|
| Final   | Original |  | Final | Original |  | Final | Original |   | Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |
| 1   | 1        |  |       | 31       |  |       | 61       |   |       | 91       |  |       | 121      |  |       | 151      |  |       | 181      |
| 7   | 2        |  |       | 32       |  |       | 62       | ]:::::::::::::::::::::::::::::::::::::: |       | 92       |  |       | 122      |  |       | 152      |  |       | 182      |
| 3   | 3        |  |       | 33       |  |       | 63       |   |       | 93       |  |       | 123      |  |       | 153      |  |       | 183      |
| 4   | 4        |  |       | 34       |  |       | 64       |   |       | 94       |  |       | 124      |  |       | 154      |  |       | 184      |
| 5   | 5        |  |       | 35       |  |       | 65       | ]                                       |       | 95       |  |       | 125      |  |       | 155      |  |       | 185      |
| 6   | 6        |  |       | 36       |  |       | 66       |   |       | 96       |  |       | 126      |  |       | 156      |  |       | 186      |
| 7   | 7        |  |       | 37       |  |       | 67       |   |       | 97       |  |       | 127      |  |       | 157      |  |       | 187      |
| 8   | 8        |  |       | 38       |  |       | 68       |   |       | 98       |  |       | 128      |  |       | 158      |  |       | 188      |
| 9   | 9        |  |       | 39       |  |       | 69       |   |       | 99       |  |       | 129      |  |       | 159      |  |       | 189      |
| 10  | 10       |  |       | 40       |  |       | 70       |   |       | 100      |  |       | 130      |  |       | 160      |  |       | 190      |
|   | 11       |  |       | 41       |  |       | _71      |   |       | 101      |  |       | 131      |  |       | 161      |  |       | 191      |
|   | 12       |  |       | 42       |  |       | 72       |   |       | 102      |  |       | 132      |  |       | 162      |  |       | 192      |
|   | 13       |  |       | 43       |  |       | 73       |   |       | 103      |  |       | 133      |  |       | 163      |  |       | 193      |
|   | 14       |  |       | 44       |  |       | 74       |   |       | 104      |  |       | 134      |  |       | 164      |  |       | 194      |
| <u> </u>  | 15       |  |       | 45       |  |       | 75       |   |       | 105      |  |       | 135      |  |       | 165      |  |       | 195      |
| L   | 16       |  |       | 46       |  |       | 76       |   |       | 106      |  |       | 136      |  |       | 166      |  |       | 196      |
| <u> </u>  | 17       |  |       | 47       |  |       | 77       |   |       | 107      |  |       | 137      |  |       | 167      |  |       | 197      |
|   | 18       |  |       | 48       |  |       | 78       |   |       | 108      |  |       | 138      |  |       | 168      |  |       | 198      |
|   | 19_      |  |       | 49       |  |       | 79       |   |       | 109      |  |       | 139      |  |       | 169      |  |       | 199      |
|   | 20       |  |       | 50       |  |       | 80       |   |       | 110      |  |       | 140      |  |       | 170      |  |       | 200      |
|   | 21       |  |       | 51       |  |       | 81       |   |       | 111      |  |       | 141      |  |       | 171      |  |       | 201      |
|   | 22       |  |       | 52       |  |       | 82       |   |       | 112      |  |       | 142      |  |       | 172      |  |       | 202      |
|   | 23       |  |       | 53       |  |       | 83       |   |       | 113      |  |       | 143      |  |       | 173      |  |       | 203      |
|   | 24       |  |       | 54       |  |       | 84       |   |       | 114      |  |       | 144      |  |       | 174      |  |       | 204      |
| <b></b>   | 25       |  |       | 55       |  |       | 85       |   |       | 115      |  |       | 145      |  |       | 175      |  |       | 205      |
|   | 26       |  |       | 56       |  |       | 86       |   |       | 116      |  |       | 146      |  |       | 176      |  |       | 206      |
| <b></b>   | 27       |  |       | 57       |  |       | 87       |   |       | 117      |  |       | 147      |  |       | 177      |  |       | 207      |
|   | 28       |  |       | 58       |  |       | 88       |   |       | 118      |  |       | 148      |  |       | 178      |  |       | 208      |
| ļ   | 29       |  |       | 59       |  |       | 89       |   |       | 119      |  |       | 149      |  |       | 179      |  |       | 209      |
|   | 30       |  |       | 60       |  |       | 90       |   |       | 120      |  |       | 150      |  |       | 180      |  |       | 210      |